



EMERGENCY PROCEDURES

POWER LOSS aft. Takeoff

maintain aircraft control	
Best glide - 83KIAS (95 MPH)	
Fuel selector	OFF
Mixture	FULL LEAN
Flaps	DOWN
Gear	AS REQUIRED
Master & Mags	OFF

POWER LOSS IN FLIGHT

Best glide	83 kn (95 MPH)
Note wind direction & velocity	
Pick landing site	
Fuel selector	CHECK/SWITCH
AUX fuel pump	HIGH
Mixture	RICH
Magnetos	CHECK
Master	ON

IF NO RESTART

MAINTAIN BEST GLIDE	
Prop	LOW RPM
Squak	7700
Declare emergency TWR , APP, 121,5	
Fuel selector	OFF
Mixture	FULL LEAN
Seatbelts	ON
Flaps	AS NEEDED
Gear	DOWN
Master & Mags	OFF
Unlatch doors	74-83kn(85-95 MPH)
PROTECT BODY	

ELECTRICAL FIRE IN FLIGHT

ALL ELECTRICAL DEVICES&MASTER	OFF (Mags On)
CLOSE VENTS, CABIN HEAT & AIR	
IF FIRE OUT	MASTER ON
ESSENTIAL DEVICES AT A TIME	Device aft. Device
RESET CIRCUIT BREAKER(S)	only if critical

ENGINE FIRE IN FLIGHT

Mixture	FULL LEAN
Fuel selector	OFF
Master	OFF
Cabin Heat & Air	OFF
IN CEASE SPEED TO EXTINGUISH	
LAND	ASAP

ENGINE FIRE DURING START

CONTINUE CRANKING ENGINE	
IF START	RUN A FEW SECONDS
- SHUT DOWN - INSPECT	
IF NO START	IDLE MIXTURE
Throttle	FULL OPEN
Maste & Mags	OFF
EVACUATE	FIRE EXTING.

ICING

Pitot Heat	ON
Cabin Heat	MAXIMUM
STRONGLY CONSIDER 180° TURN	
ATTAIN HIGHER OR LOWER ALTITUDE	
INCREASE ENGINE & PROP SPEED	
LAND FASTER	0° FLAPS 110-120 MPH
	20° FLAPS 100-110 MPH

MANUAL GEAR EXTENSION

Airspeed	100Kn (115 MPH)
Landing gear	DOWN
Gear Circuit Breaker	IN
Pump Circut Breaker	IN
Hand Pump	FULL EXTENSION
Pump perpendicular	approx. 85 Strokes
VERIFY LIGHT AND HANDLE RETURNS TO NEUTRAL	

CABIN FIRE ON THE GHROUND

Master Switch	OFF
Cabin Vents/Air/Heater	CLOSED
Fire Extinguisher	ACTIVATE
Cabin Vents/Windows	OPEN

CABIN FIRE DURING FLIGHT

Master Switch	OFF
Cabin Vents/Air/Heater	CLOSED
Fire Extinguisher	ACTIVATE
Cabin Vents/Windows	OPEN
Electronics/Aviation	OFF
Master Switch	ON
Avionics/Electrics	ON, ONE AT A TIME
Land at nearest suitable airfield	

Vs0 65	Vs1 75	Vx 109	Vy 102 [140 up]	VA/Vfe 135	VNE 225
EMERGENCY 7700		RADIO FAILURE 7600		HIJACKED 7500	